Claims

We claim:

1. A method comprising:

storing by a configuration server a configuration, the configuration including a plurality of configuration items wherein the configuration server is a master with respect to a first subset of the configuration items and a slave with respect to a second subset of the configuration items;

receiving a change in at least one of the configuration items in the first subset;

updating the configuration in accordance with the change in at least one of the configuration items in the first subset;

sending a notification of the change via a messaging system;

translating the configuration into an OSS component specific configuration; and

sending the OSS component specific configuration to an OSS component.

2. A method comprising:

storing by a configuration server a configuration, the configuration including a plurality of configuration items wherein the configuration server is a master with respect to a first subset of the configuration items and a slave with respect to a second subset of the configuration items;

receiving from an OSS component a change in an OSS component specific configuration;

translating the OSS component specific configuration into at least one of the configuration items in the second subset; and

updating the configuration in accordance with the change in at least one of the configuration items in the second subset.

3. The method of claim 2, further comprising:

sending a notification of the change via a messaging system.

4. A method comprising:

storing by a configuration server a configuration, the configuration including a plurality of configuration items wherein the configuration server is a master with respect to a first subset of the configuration items and a slave with respect to a second subset of the configuration items;

receiving a change in at least one of the configuration items in the first subset;

updating the configuration in accordance with the change in at least one of the configuration items in the first subset;

translating the configuration into an OSS component specific configuration;

sending the OSS component specific configuration to an OSS component;

receiving from an OSS component a change in an OSS component specific configuration;

translating the OSS component specific configuration into at least one of the configuration items in the second subset; and

updating the configuration in accordance with the change in at least one of the configuration items in the second subset.

5. The method of claim 4 further comprising:

sending a notification of the change via a messaging system.

6. A computer system comprising one more component programs operable on the system that manage configuration of telecommunications operations software over bidirectional interfaces that allows communication between components, wherein individual components are master to some configuration settings and slave to other configuration settings, further wherein, with respect to a specific configuration setting, a master sends updates over the bidirectional interface to slave components according to a received configuration modification

7. The computer system according to claim 6 wherein the components include provisioning software, customer support software, and billing software.

8. A computer system comprising one more component programs operable on the system that manage configuration of telecommunications operations software over bidirectional interfaces that allows communication between components, wherein individual components are master to some configuration settings and slave to other configuration settings, further wherein, with respect to a specific configuration setting, a slave updates its configuration in accordance with a configuration modification received from a master over the bidirectional interface.

9. The computer system according to claim 8 wherein the components include provisioning software, customer support software, and billing software.